## IAP15 Rec'd PCT/PTO 15 AUG 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
	ANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 2060.8					
	DESIGNATED/ELECTED ICERNING A SUBMISSIO	U.S. APPLICATION NO, (If known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE			PRIORITY DATE CLAIMED					
		5) 16 February 2004 (16.02.2004)						
	TITLE OF INVENTION METHOD OF CHEMICAL SUBSTANCE SEPARATION ,							
APPLICAN	APPLICANT(S) FOR DO/EO/US CHIBA, Kazuhiro							
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🗓	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. $\overline{\mathbf{X}}$ has been communicated by the International Bureau.							
	c. is not required, as the applic	cation was filed in the United States Rece	iving Office (RO/US).					
6. X	An English language translation of the	e International Application as filed (35 U.S	s.C. 371(c)(2)).					
	a. X is attached hereto.		!					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (requir	red only if not communicated by the Intern	national Bureau).					
	b. have been communicated I	by the International Bureau.						
	c. have not been made; howe	ever, the time limit for making such amend	dments has NOT expired.					
	d. have not been made and w	d. have not been made and will not be made.						
8.	An English language translation of the	ne amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	11 to 20 below concern document(s)	) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of	address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO (if known):	PCT/JP2005		ATTORNEY'S DOCKET NUMBER 2060.8					
20. Other items or information: International Search Report; Return Receipt Postcard								
The following fees have been	en submitted			CALCULATIONS	PTO USE ONLY			
21. X Basic national fee (37 C	FR 1.492(a))		\$300	\$ 300.00				
22. X Examination fee (37 CFF  If the written opinion prepared by ISA by IPEA/US indicates all clair All other situations	\$ 200.00	)						
23. X Search fee (37 CFR 1.49) If the written opinion of the ISA/US on IPEA/US indicates all claims Search fee (37 CFR 1.445(a)(2)) has International Searching Auth International Search Report prepared previously communicated to to All other situations	\$ 500.00	)						
TOTAL OF 21, 22 a	and 23 =	· · · · · · · · · · · · · · · · · · ·		1,000.00				
Additional fee for specification at sequence listing in compliant electronic medium) (37 CFR The fee is \$250 for each additional Sheets   Extra Sheets   N								
45 - 100 =   -55   /50 =	thereof (found up	to a whole number)	x \$250	\$ 0.00				
Surcharge of \$130.00 for furnishing a after the date of commencement of the	\$ 0.00							
CLAIMS NUMBE	R FILED	NUMBER EXTRA	RATE	\$				
Total claims 4	- 20 =	0	x \$ 50	\$ 0.00				
Independent claims 4	- 3 =	1	x \$200	\$ 200.00				
MULTIPLE DEPENDENT CLAIM(S)	+ \$360 CALCULATIONS =	\$ 0.00	<del></del>					
	\$ 1,200.00							
Applicant claims small entity stat	0.00	<u> </u>						
Processing fee of \$130.00 for furnish	\$ 1,200.00 \$	0.00						
claimed priority date (37 CFR 1.492(i	+ NATIONAL FEE =	-						
	\$	1,200.00						
Fee for recording the enclosed assign by an appropriate cover sheet (37 CF	\$	0.00						
	\$	1,200.00						
				Amount to be refunded:	\$			
				Amount to be charged	\$			

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7						
A check in the amount of \$ to cover the above in	ees is enclosed.					
Please charge my Deposit Account No. $08-2447$ in the amount of \$ $1,200.00$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $08-2447$ . A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
rlotte, NC 28226	SIGNATURE Scott E. Hanf NAME 38,906 REGISTRATION NUMBER					
ra t ]	A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which Account No08-2447 A duplicate copy of this sheet is enclosed.  Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization.  Where an appropriate time limit under 37 CFR 1.495 has not been met, a need to restore the International Application to pending status.  LL CORRESPONDENCE TO:  E. Hanf  ner & Hanf, P.C.  Springbank Lane, Suite G					

10/589423 IAP11 Rec'd PCT/PTO 15 AUG 2006

## Attorney Docket No. 2060.8

PATENT

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

In re Application of:
Kazuhiro Chiba

International Application No.: PCT/JP2005/002017

International Filing Date: February 10, 2005

Priority Date: February 16, 2004

For: METHOD OF CHEMICAL SUBSTANCE SEPARATION

## CERTIFICATION OF EXPRESS MAILING DATE

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No. EQ619977766US

Date of Deposit: August 15, 2006

I hereby certify that the attached correspondence comprising:

- 1. Transmittal Letter to U.S. Designated/Elected Office
- English Language Translation of International Application
- 3. International Search Report
- 4. Return Receipt Postcard

is being deposited with the United States Postal Service, in an envelope "Express Mail Post Office to Addressee," bearing Label Number EQ619977766US and is addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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